



<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/762,443
	Filing Date	January 21, 2004
	First Named Inventor	Scott J. Daly
	Art Unit	2624
	Examiner Name	Tsung Yin Tsai
Total Number of Pages In This Submission	Attorney Docket Number	7146.0181

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) 10 Sheets  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTOL-85B (Issue Fee Transmittal, in duplicate) Check in the amount of \$1,740 Submission of Formal Drawings Return postcard
<b>Remarks</b> The Commissioner is hereby authorized to charge any additional fees, or credit any overpayments, to Deposit Account No. 03-1550.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Chernoff, Vilhauer, McClung & Stenzel 601 S.W. Second Avenue, Suite 1600, Portland, OR 97204		
Signature			
Printed Name	Kevin L. Russell		
Date	June 3, 2008	Reg. No.	38,292

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Kevin L. Russell	Date	June 3, 2008

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/762,443 Confirmation No.: 5174  
Applicant : Scott J. Daly, et al.  
Filed : January 21, 2004  
TC/A.U. : 2624  
Examiner : Tsung Yin Tsai  
Docket No. : 7146.0181  
Customer No. : 55648  
Title : ENHANCING THE QUALITY OF DECODED QUANTIZED IMAGES

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS**


Dear Sir:

In response to the Notice to File Corrected Application Papers (copy enclosed) mailed June 3, 2008, this is to advise that Applicants submitted 10 sheets of replacement drawings (FIGS. 1-11) on June 3, 2008. A complete copy of said submission is enclosed, together with an additional copy of FIG. 9 (as submitted on June 3, 2008).

Respectfully submitted,  
CHERNOFF, VILHAUER, McCLUNG & STENZEL

Dated: June 18, 2008

By

  
Kevin L. Russell  
Reg. No. 38,292  
601 SW Second Ave., Suite 1600  
Portland, OR 97204  
Tel: (503) 227-5631

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 18, 2008.

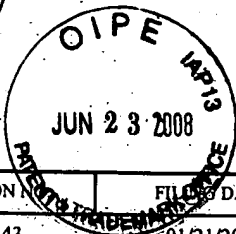
Dated: June 18, 2008

  
Kevin L. Russell



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APPLICATION	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/762,443

01/21/2004

Scott J. Daly

KLR 7146.0181

5174

55648

7590

06/03/2008

KEVIN L. RUSSELL

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Doc.  
Dates 8/3/2008

mw

EXAMINER
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TSAI, TSUNG YIN

ART UNIT	PAPER NUMBER
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2624

MAIL DATE	DELIVERY MODE
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06/03/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

RECEIVED

JUN 09 2008

CHERNOFF, VILHAUER,  
MCCLUNG & STENZEL



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
www.uspto.gov

Serial No. : 10/762443  
Applicant: Daly  
Filing Date : 01/21/04  
Date Mailed : 06/03/08

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

### *Notice of Allowance Mailed*

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 2 months from the mail date of this Notice within which to correct the informalities indicated below. If the informality pertains to the abstract, specification (including claims) or drawings, the informality must be corrected with an amendment in compliance with 37 CFR 1.121 (or, if the application is a reissue application, 37 CFR 1.173). Such an amendment may be filed after payment of the issue fee if limited to correction of informalities noted herein. See Waiver of 37 CFR 1.312 for Documents Required by the Office of Patent Publication, 1280 Off. Gaz. Patent Office 918 (March 23, 2004). In addition, if the informality is not corrected until after payment of the issue fee, for purposes of 35 U.S.C. 154(b)(1)(iv), "all outstanding requirements" will be considered to have been satisfied when the informality has been corrected. A failure to reply will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.136(a).

See attachment.

~~Fig. 9 appears to have handwritten data. Please provide replacement drawings.~~

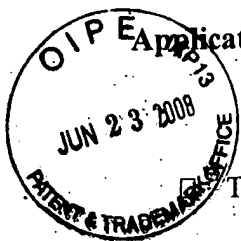
*A copy of this notice **MUST** be returned with the reply. Please address response to  
"Mail Stop Issue Fee, Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450".*

**L. Fletcher**

Your name

Office of Patent Publication

Phone: 703-308-9250, ext. 143



Application No. 10/762443 Drawings filed 01/21/04

### IDENTIFICATION OF DRAWING DEFICIENCIES

- ☒ There is a hole or the image thereof within the illustration. FIG(s) \_\_\_\_\_
- ☐ The character of the lines, numbers and letters is poor. FIG(s) \_\_\_\_\_
- ☐ The illustration is penetrated or traversed by a solid or broken line that is not intended to be part of the drawing, such as a dark line caused by a flaw in the copying process. FIG(s) \_\_\_\_\_
- ☐ An ink stamp or an image obscures part of the illustration. FIG(s) \_\_\_\_\_
- ☐ The drawing is marred by black smudges, obliterations, or fax/copier marks. FIG(s) \_\_\_\_\_
- ☐ Figure numbers are duplicated or missing. FIG(s) \_\_\_\_\_
- ☐ Numbers, letters, or reference characters in the drawing have been crossed out by hand or are illegibly handwritten. FIG(s) \_\_\_\_\_
- ☐ The drawing's background shows that the original drawing was made on graph paper or other paper with a pattern or decoration. FIG(s) \_\_\_\_\_
- ☐ The FIG. number label is placed in a location that causes the drawing to be read upside down. FIG(s) \_\_\_\_\_
- 
- ☐ Data, a reference number, or part of the drawing is truncated or missing. FIG(s) \_\_\_\_\_
- ☐ The drawing is continued onto a second page (or more) without proper labeling under 37 CFR 1.84(u)(1). FIG(s) \_\_\_\_\_
- ☐ The drawing and/or the FIG. label contain(s) foreign language. FIG(s) \_\_\_\_\_
- ☐ Color drawings are present in this application but the following 37 CFR 1.84(a) requirements have not been met\*:
- ☐ Petition filed
  - ☐ Petition fee
  - ☐ 3 sets of color drawings
  - ☐ Color drawing paragraph

\*If color drawings are not elected, then applicant must respond so stating. Also, references to color drawings in the specification, if any, must be amended. 381.

COMMENTS: Fig. 9 appears to have handwritten data. Please provide replacement drawings.



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Docket No. : 7146.0181  
Customer No. : 55648  
Title : ENHANCING THE QUALITY OF DECODED QUANTIZED IMAGES

**SUBMISSION OF FORMAL DRAWINGS**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

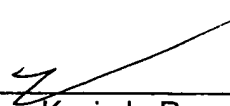
Applicants submit herewith ten sheets of replacement drawings (FIGS. 1-11).

Respectfully submitted,

CHERNOFF, VILHAUER, McCLUNG & STENZEL

Dated: June 3, 2008

By

  
\_\_\_\_\_  
Kevin L. Russell  
Reg. No. 38,292  
601 SW Second Avenue, Suite 1600  
Portland, OR 97204  
Tel: (503) 227-5631

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 3, 2008.

Dated: June 3, 2008

  
\_\_\_\_\_  
Kevin L. Russell